

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2014 Levee Inspection Results****Levee District No. 0002 (Glenn County)**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2014 Levee Inspection Results

Levee District No. 0002 (Glenn County)

Waterway			Bank	Unit Miles
Unit No. 01 Glenn County Sacramento River			Right	4.89
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	03/18/2014 - 03/18/2014			
DWR Inspector	Bob Duffey			
Accompanied By	Dennis Clark			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.89	03/18/2014 03/18/2014	Bob Duffey

LM Start		Rating **	A	Issue No.	14
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals				°
					°
DWR ID	DWR_LD0002_01_s _ 2013_14				
Action/Comments					

No Photos

LM Start		Rating **	A	Issue No.	17
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment				°
					°
DWR ID	DWR_LD0002_01_s _ 2013_17				
Action/Comments					

No Photos

LM Start		Rating **	A	Issue No.	18
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training				°
					°
DWR ID	DWR_LD0002_01_s _ 2013_18				
Action/Comments					

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.89	03/18/2014 03/18/2014	Bob Duffey

LM Start	0.00	Rating **	M	Issue No.	10
LM End	0.00	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.414312 °	39.414312 °
				-122.010042 °	-122.010042 °
DWR ID	DWR_LD0002_01_s _ 2014_10				
Action/Comments					
Inspector Comments: FS_ID:18014					
EP_NO: 17124					
Repair Type:					
Crossing Status:					
UCIP Comments: Marker found on WS 15' from toe.					
FIELD_STRUCT_DESC: 10-inch steel conduit extending along the					
landside toe. Conduit contains twelve 1.25-inch HDPE ducts with fiber					
optic cables.					
FS Date: 5/16/2013					

Photo 1 of 1 : UCIP_1637.jpg



Indicator found on WS.

LM Start	0.02	Rating **	M	Issue No.	6
LM End	0.02	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			39.414649 °	39.417689 °
				-122.009853 °	-122.010369 °
DWR ID					
Action/Comments					
Inspector Comments: 2009 - Very slow retreat, hard toe, encroaching into the levee projection. 2010 - Slowly eroding. 2011 - Site extended downstream. 2013: No observed changes. [2013 Site ID: SAC_164-7_R]					

Photo 1 of 2 : USACE2013A_SAC_164-7_R_1.jpg



USACE 2013 Photo #1

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.89	03/18/2014 03/18/2014	Bob Duffey

LM Start	0.02	Rating **	M	Issue No.	6 (cont)
LM End	0.02	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			39.414649 °	39.417689 °
				-122.009853 °	-122.010369 °
DWR ID					
Action/Comments					
Inspector Comments: 2009 - Very slow retreat, hard toe, encroaching into the levee projection. 2010 - Slowly eroding. 2011 - Site extended downstream. 2013: No observed changes. [2013 Site ID: SAC_164-7_R]					

Photo 2 of 2 : USACE2013A_SAC_164-7_R_3.jpg



USACE 2013 Photo #2

LM Start	0.62	Rating **	M	Issue No.	19
LM End	0.62	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422282 °	39.422282 °
				-122.011795 °	-122.011795 °
DWR ID	DWR_LD0002_01_s_2014_19				
Action/Comments					
Inspector Comments: FS_ID:17994					
EP_NO: 2356					
Repair Type:					
Crossing Status:					
UCIP Comments: 3 pipes found in the pump house.Pump house seems abandoned. Unable to locate pipes on the WS.					
FIELD_STRUCT_DESC: [Princeton-Cordora-Glenn Irrigation District: Schaad Pumping Plant] 1 of 3: 28-inch steel pipe sleeved through 30-inch steel pipe through the levee, 20.0 feet below the crown. Annular gap is grouted. Flap gate on landward end. Pump in pump house on landward slope. Rock revetment around outlet on waterward slope.					
FS Date: 5/16/2013					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.89	03/18/2014 03/18/2014	Bob Duffey

LM Start	0.62	Rating **	M	Issue No.	20
LM End	0.62	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422314 °	39.422314 °
				-122.011803 °	-122.011803 °
DWR ID	DWR_LD0002_01_s _ 2014_20				

Photo 1 of 1 : UCIP_2082.jpg



Action/Comments					
Inspector Comments: FS_ID:19705					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: 3 pipes found in the pump house. Pump house does not appear to be in use. Unable to locate pipes on the waterward side. Will need to coordinate with owner and CVFPB regarding proper removal per Title 23 requirements.					
FIELD_STRUCT_DESC: [Princeton-Cordora-Glenn Irrigation District: Schaad Pumping Plant] 2 of 3: 34-inch steel pipe sleeved through 36-inch steel pipe through the levee, 20.0 feet below the crown. Annular gap is grouted. Flap gate on landward end. Pump in pump house on landward slope. Rock revetment around outlet on waterward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 41+47). Pipes sleeved through pre-existing pipes, pump and parallel 28-inch pipe installed.					
FS Date: 5/16/2013					

View of Princeton-Cordora-Glenn Irrigation District--Schaad Pumping Plant.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.89	03/18/2014 03/18/2014	Bob Duffey

LM Start	0.62	Rating **	M	Issue No.	21
LM End	0.62	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422329 °	39.422329 °
				-122.011761 °	-122.011761 °
DWR ID	DWR_LD0002_01_s _ 2014_21				
Action/Comments					
Inspector Comments: FS_ID:19724					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: 3 pipes found in the pump house.Pump house seems abandoned. Unable to locate pipes on the WS.					
FIELD_STRUCT_DESC: [Princeton-Cordora-Glenn Irrigation District: Schaad Pumping Plant] 3 of 3: 34-inch steel pipe sleeved through 36-inch steel pipe through the levee, 20.0 feet below the crown. Annular gap is grouted. Flap gate on landward end. Pump in pump house on landward slope. Rock revetment around outlet on waterward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 41+47). Pipes sleeved through pre-existing pipes, pump and parallel 28-inch pipe installed.					
FS Date: 5/16/2013					

No Photos

LM Start	0.62	Rating **	M	Issue No.	22
LM End	0.62	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422345 °	39.422345 °
				-122.011791 °	-122.011791 °
DWR ID	DWR_LD0002_01_s _ 2014_22				
Action/Comments					
Inspector Comments: FS_ID:17991					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Unable to verify the pipe in the pump house.					
FIELD_STRUCT_DESC: [Pumping Plant] 24-inch steel pipe through the levee, 27.3 feet below the crown. Flap gate on landward side. Pump in pump house on landward side. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 41+47).					
FS Date: 5/16/2013					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.89	03/18/2014 03/18/2014	Bob Duffey

LM Start	1.04	Rating **	M	Issue No.	8
LM End	1.04	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.428322 °	39.428322 °
				-122.010973 °	-122.010973 °
DWR ID	DWR_LD0002_01_s_2012_8				
Action/Comments					
Building					

Photo 1 of 1 : rduffey_s_20140304_245.jpg



View of house along w/s toe.

LM Start	1.05	Rating **	M	Issue No.	23
LM End	1.05	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.428441 °	39.428441 °
				-122.011032 °	-122.011032 °
DWR ID	DWR_LD0002_01_s_2014_23				
Action/Comments					
Inspector Comments: FS_ID:17990 EP_NO: 9723 Repair Type: Crossing Status: UCIP Comments: Boxes on LS toe 2 splice. FIELD_STRUCT_DESC: Buried telephone cable through the levee. This line was retained under ABO No. 9723 (1974). Provide a field description of this crossing. FS Date: 5/16/2013					

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
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A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.89	03/18/2014 03/18/2014	Bob Duffey

LM Start	1.06	Rating **	M	Issue No.	24
LM End	1.06	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.428584 °	39.428584 °
				-122.011021 °	-122.011021 °
DWR ID	DWR_LD0002_01_s _ 2014_24				
Action/Comments					
Inspector Comments: FS_ID:18016					
EP_NO: 9723					
Repair Type:					
Crossing Status:					
UCIP Comments: Boxes on LS toe 2 splice.					
FIELD_STRUCT_DESC: Buried telephone cable through the levee.					
This line was retained under ABO No. 9723 (1974). Provide a field description of this crossing.					
FS Date: 5/16/2013					

Photo 1 of 1 : UCIP_1641.jpg



Indicator box found on LS toe.

LM Start	1.26	Rating **	M	Issue No.	40
LM End	1.26	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.431499 °	39.431499 °
				-122.010803 °	-122.010803 °
DWR ID	DWR_LD0002_01_f_2013_40				
Action/Comments					
Tree or limb					

Photo 1 of 1 : rduffey_s_20140304_251.jpg



View of the downed tree limb along the slope of the levee.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.89	03/18/2014 03/18/2014	Bob Duffey

LM Start	1.45	Rating **	M	Issue No.	4
LM End	1.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.434157 °	39.434157 °
				-122.010760 °	-122.010760 °
DWR ID	DWR_LD0002_01_f_2012_4				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : rduffey_s_20140304_240.jpg



View of the rodent holes along the landside slope.

LM Start	1.54	Rating **	M	Issue No.	15
LM End	1.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.435485 °	39.436643 °
				-122.010640 °	-122.010498 °
DWR ID	DWR_LD0002_01_f_2012_15				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : rduffey_s_20140304_250.jpg



View of the rodent holes along the landside slope.

LM Start	1.58	Rating **	A/W	Issue No.	41
LM End	1.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.436149 °	39.436149 °
				-122.010525 °	-122.010525 °
DWR ID	DWR_LD0002_01_f_2013_41				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : rduffey_s_20140304_252.jpg



View of the rodent holes along the slope of the levee.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.89	03/18/2014 03/18/2014	Bob Duffey

LM Start	2.81	Rating **	A/W	Issue No.	42
LM End	2.81	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.451841 °	39.451841 °
				-122.017120 °	-122.017120 °
DWR ID	DWR_LD0002_01_f_2013_42				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : rduffey_s_20140304_253.jpg



View of the rodent holes along the slope of the levee.

LM Start	2.93	Rating **	M	Issue No.	5
LM End	2.93	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.453490 °	39.453490 °
				-122.016457 °	-122.016457 °
DWR ID	DWR_LD0002_01_s_2013_5				
Action/Comments					
Prunings					

Photo 1 of 1 : SP_2014_LD0002_28_5_06158.jpg



View of the prunings along the landside toe.

LM Start	2.95	Rating **	M	Issue No.	2
LM End	3.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.453595 °	39.454003 °
				-122.016273 °	-122.015503 °
DWR ID	DWR_LD0002_01_s_2012_2				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.89	03/18/2014 03/18/2014	Bob Duffey

LM Start	3.10	Rating **	M	Issue No.	3
LM End	3.18	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.455145 °	39.455813 °
				-122.014287 °	-122.013205 °
DWR ID	DWR_LD0002_01_s _ 2012_3				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	3.20	Rating **	M	Issue No.	12
LM End	3.20	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.455992 °	39.455992 °
				-122.012809 °	-122.012809 °
DWR ID	DWR_LD0002_01_s _ 2013_12				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

Photo 1 of 1 : rduffey_s_20140304_248.jpg



View of the rodent activity along the landside slope.

LM Start	3.20	Rating **	M	Issue No.	9
LM End	3.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.455992 °	39.455992 °
				-122.012808 °	-122.012808 °
DWR ID	DWR_LD0002_01_s _ 2013_9				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : SP_2014_LD0002_28_9_06157.jpg



View of the rodent activity along the waterside slope.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.89	03/18/2014 03/18/2014	Bob Duffey

LM Start	3.32	Rating **	M	Issue No.	16
LM End	3.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.456237 °	39.456272 °
				-122.010640 °	-122.010163 °
DWR ID	DWR_LD0002_01_f _ 2012_16				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	3.48	Rating **	A/W	Issue No.	27
LM End	3.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.457692 °	39.458705 °
				-122.009517 °	-122.009872 °
DWR ID	DWR_LD0002_01_s _ 2014_27				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : rduffey_s_20140407_151.jpg



View of the rodent activity along the l/s slope.

LM Start	3.56	Rating **	M	Issue No.	13
LM End	3.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.458803 °	39.459305 °
				-122.009980 °	-122.010511 °
DWR ID	DWR_LD0002_01_s _ 2013_13				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

Photo 1 of 1 : rduffey_s_20140304_249.jpg



View of the rodent activity along the landside slope.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.89	03/18/2014 03/18/2014	Bob Duffey

LM Start	3.70	Rating **	M	Issue No.	25
LM End	3.70	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.461509 °	39.461509 °
				-122.011218 °	-122.011218 °
DWR ID	DWR_LD0002_01_s _ 2014_25				
Action/Comments					
Inspector Comments: FS_ID:19745					
EP_NO: 16931					
Repair Type:					
Crossing Status:					
UCIP Comments: Inspector notes indicate that pipe was never installed through levee and application was closed. Steel pipe was not installed but detachable section was installed. The pipe section goes up and over levee. Permit 16931 file was closed in 2005 owner was unable to install pipe due to costs. Permit indicates that pipe was to be used for winter supply of irrigation water to landward side. Need to coordinate with DWR inspector--permit revised for this type of structure?					
FIELD_STRUCT_DESC: Crossing visible at location. Current structure differs from original request in Permit No. 16931. PVC connection visible on landward toe with cutoff valve. Pipe connects to 8-inch PVC pipe extending past landward toe.					
FS Date: 5/16/2013					

Photo 1 of 1 : UCIP_2110.jpg



Pump system located near landward toe.

LM Start	4.34	Rating **	M	Issue No.	26
LM End	4.34	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.469908 °	39.469908 °
				-122.012117 °	-122.012117 °
DWR ID	DWR_LD0002_01_s _ 2014_26				
Action/Comments					
Inspector Comments: FS_ID:19703					
EP_NO: 18072					
Repair Type:					
Crossing Status:					
UCIP Comments: Disturbed soil on the WS toe near the 3" PVC pipe.					
FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee, 2.0 feet below the levee. Provide a field description of this crossing.					
(Permit No. 18072-2006)					
FS Date: 5/16/2013					

Photo 1 of 1 : UCIP_2073.jpg



3-inch PVC pipe exposed on waterward toe.

* Location		** Rating		+ Issue Type	
LS : Land Side		A : Acceptable		Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable		Ob : Design & System Obsolescence	
CR : Crown		N : Not Inspected/Rated		En : Enforcement	
		C : Corrected			
		U : Unacceptable			
		A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.89	03/18/2014 03/18/2014	Bob Duffey

LM Start	4.87	Rating **	M	Issue No.	11
LM End	4.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.476676 °	39.476676 °
				-122.017439 °	-122.017439 °
DWR ID	DWR_LD0002_01_s _ 2012_11				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : rduffey_s_20140304_247.jpg



View of the rodent holes along the levee slope.

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement